

Introducing ArmourGuard™:

The Future of Durability and Customization in Industrial Pigmentable Paint Coatings!



Revolutionize your industrial projects with **ArmourGuard™**, a unique 2-part waterborne acrylic urethane coating that combines the latest advancements in acrylic emulsion technology with conventional polyurethane chemistry. This groundbreaking coating offers the durability and application qualities of conventional two-component coatings while maintaining the environmental and health friendliness of water-based solutions, completely free of volatile organic compounds (VOCs) and other hazardous ingredients.

ArmourGuard™ is the ultimate solution for heavy-duty conditions and situations that require frequent cleaning. Its exceptional performance extends to exterior applications where long-term weather resistance is crucial. Whether you're working with timber, industrial steelwork, PVC, or overcoating Infinity Effects Spray Granite & Stone Coatings, this coating delivers outstanding results.

Prepare to be captivated by the stunning array of over 136 colors available through our Infinity Effects Pigmentation machine. Experience the freedom to choose the perfect shade that complements your project and brings it to life in vibrant hues. With **ArmourGuard™**, customization knows no bounds.

Elevate your industrial projects with the perfect blend of durability, versatility, and aesthetics. **ArmourGuard™** offers a seamless fusion of cutting-edge technology and environmentally friendly solutions, empowering you to create remarkable results while minimizing environmental impact.

Unlock the potential of **ArmourGuard™** and its extensive color options through our Infinity Effects Pigmentation machine. Let your imagination soar as you transform surfaces into works of art. Choose **ArmourGuard™** and embark on a journey of limitless possibilities in industrial coatings.



Experience the advantages of ArmourGuard™:

Hard-Wearing: Recommended for arduous heavy-duty applications and situations that require frequent cleaning.

High Stain Resistance: Easily removes stains, oil, and grease without leaving a trace.

Excellent Abrasion Resistance: Withstands impact damage and remains tough and hardwearing, resisting staining from various materials like tomato sauce, curry sauce, cooking oil, and more.

Incredibly Flexible: Provides a hard surface while resisting impact damage that can dent or deform the substrate.

Easy to Clean: Scrubbable and steam cleanable, impervious to popular cleaning products including bleach, acid and caustic cleaners, detergents, and disinfectants.

Excellent Adhesion: Self-priming with amazing adhesion to even difficult materials such as polished stainless steel, iron, PVC, and more.

Anti-Microbial Properties: Offers high natural anti-microbial efficiency, killing harmful bacteria like e-Coli and MSRA by 99.84% within 24 hours.

ZERO VOC Content: Safe to use, safe in use, and safe for the environment with zero VOC content.



100% Color Stable: Non-yellowing and inherently UV resistant, ensuring long-lasting color vibrancy.

Easy to Use: Simple mixing and application with a brush, roller, or sprayer.

Long Work-Time: Provides a long pot life while drying quickly once applied.

Large Selection of Colors: Available in over 136 stunning colors, allowing for endless creative possibilities.

Substrates: Armourguard WB is a water-based coating that requires the contained water to evaporate before curing. Hence, it should not be applied in high humidity or

ARMOURGUARD - Specification

Type	Waterborne 2-Part Acrylic Coating
Mix ratio	See label on tin
Hardener	617x70
Resin Density	1.1 kg/litre
Coverage	10 m2/litre, depending on surface texture and porosity
Minimum over-coating time	30 minutes
Maximum over-coating time	36 Hours
Thinning	Thin with water if necessary
Colours	Clear
Pack sizes	1, 2.5, 5 and 10 litre
Shelf Life & Storage	6-12 months in original, unopened container. Store in cool, dry conditions



Preparation: Prior to application, the substrates should be lightly sanded to create a suitable surface for adhesion. They must be clean, devoid of loose materials, laitance, oil, grease, etc.

Mixing: Combine the entire hardener with the resin in the container and mix slowly for 2-3 minutes, preferably using a flat mixing blade attached to a drill. If a smaller quantity is needed or if the material cannot be used within its pot life, weigh the proportions as specified on the label using digital scales.

Application: Armourguard WB can be applied using a brush, roller, or airless spray. Apply a thin coat, ensuring thorough coverage of the surface by working the material into pinholes and imperfections. Avoid excessive application, which could lead to foaming or the formation of thick areas.

In some cases, porous substrates may require a second coat to fully seal all porosity.

Over-Coating: Enjoy the convenience of over-coating once the coating is touch dry, following the indicated time in the provided table. If the maximum over-coating time is exceeded, lightly abrade glossy areas before applying additional coatings for optimal results.

Elevate your industrial projects with ArmourGuard™. Experience the perfect balance of durability, flexibility, and customization in an industrial pigmentable paint coating. Choose from over 136 remarkable colors and trust ArmourGuard WB™ to deliver exceptional performance and longevity. Revolutionize your industry with this extraordinary coating solution!

Related Product:

Introducing ArmourGuard WB+™: Unleash Unparalleled Anti-Microbial Power!

Prepare to be amazed by ArmourGuard+™. This groundbreaking coating takes anti-microbial efficiency to new heights, providing an intensified defense against harmful bacteria. With 10 years of continuous protection, it eradicates 99.5% and more of bacteria, ensuring unrivaled safety.

ArmourGuard+™ combines the trusted durability of ArmourGuard™ with advanced additives, maximizing its natural anti-microbial efficacy. Experience a revolutionary solution that creates an inhospitable environment for bacteria, delivering unmatched long-term protection.

Upgrade your defense strategy with ArmourGuard+™. Embrace a future where safety and well-being are paramount. With its exceptional anti-microbial efficiency, this coating sets a new standard in cleanliness and protection.

Choose ArmourGuard+™ and revolutionize your environment. Defend against harmful bacteria with confidence, knowing you have the power of unrivaled anti-microbial technology. Elevate your protection today!

Safety is important. Refer to the product labels for general safety information and consult the Material Safety Data Sheets (MSDS) for detailed guidance. Order your ArmourGuard™ directly from Infinity Effects or through our global distribution agents. Please note that all Infinity Effects products are sold according to our Standard Conditions of Sale. While we aim to provide helpful advice, we can only guarantee results for uses explicitly confirmed in writing by Infinity Effects and the specified representative.

ARMOURGUARD | Pot life and cure times.

Temperature °C	5 - 15	15 - 25	25+
Pot life	2 - 3 HOURS	2 - 2 1/2 HOURS	60 - 90 MINS
Touch dry	2 - 3 HOURS	30 - 90 MINS	10 - 20 MINS
Overcoating	4 - 36 HOURS	3 - 24 HOURS	30 MINS - 24 HOURS



COLOR RANGE:

Welcome to our exclusive Infinity Effects COLOR range, crafted with a primary focus on delivering exceptional protection to both interior and exterior walls, floors, and ceilings, even when subjected to heavy wear and tear. Our carefully formulated color range offer an ideal solution for various surfaces, be it absorbent or non-absorbent, offering reliable defense against the threats of mold and dirt. Rest assured, our high-quality formulas ensure a safe and enjoyable experience for every user.

Delve into the captivating color choices available for each of our Infinity Effects™ products, including ArmourGuard™, ArmourGuard+™, Hydro Paint™, Exteri Pro™, and FreshCoat™. Elevate your surroundings with lasting beauty and unmatched protection provided by our exclusive Color Range.

AVAILABLE PIGMENT RANGE

INFINITY-101 • RGB: 247,237,224

INFINITY-102 • RGB: 249,234,215

INFINITY-103 • RGB: 249,234,213

INFINITY-104 • RGB: 237,218,199

INFINITY-105 • RGB: 237,216,200

INFINITY-106 • RGB: 243,227,211

INFINITY-107 • RGB: 228,215,206

INFINITY-108 • RGB: 252,226,200

INFINITY-109 • RGB: 253,226,194

INFINITY-110 • RGB: 249,218,194

INFINITY-111 • RGB: 255,228,189

INFINITY-112 • RGB: 251,215,180

INFINITY-113 • RGB: 255,227,187

INFINITY-114 • RGB: 246,216,181

INFINITY-115 • RGB: 255,235,188

INFINITY-116 • RGB: 255,226,167

INFINITY-117 • RGB: 248,223,173

INFINITY-118 • RGB: 238,236,206

INFINITY-119 • RGB: 246,238,204

INFINITY-120 • RGB: 229,194,162

INFINITY-121 • RGB: 253,232,202

INFINITY-122 • RGB: 243,234,215

INFINITY-123 • RGB: 242,238,223

INFINITY-124 • RGB: 248,240,223

INFINITY-125 • RGB: 241,241,235

INFINITY-126 • RGB: 234,226,217

INFINITY-127 • RGB: 239,229,214

INFINITY-128 • RGB: 235,218,202

INFINITY-129 • RGB: 231,219,204

INFINITY-130 • RGB: 221,213,211

INFINITY-131 • RGB: 230,214,211

INFINITY-132 • RGB: 230,218,209

INFINITY-133 • RGB: 202,194,194

INFINITY-134 • RGB: 203,192,185

INFINITY-135 • RGB: 206,201,203

INFINITY-136 • RGB: 216,199,190

INFINITY-137 • RGB: 211,191,177

INFINITY-138 • RGB: 245,216,203

INFINITY-139 • RGB: 245,208,192

INFINITY-140 • RGB: 238,202,192

INFINITY-141 • RGB: 227,189,174

INFINITY-142 • RGB: 248,196,176

INFINITY-143 • RGB: 248,234,230

INFINITY-144 • RGB: 241,228,224

INFINITY-145 • RGB: 246,220,220

INFINITY-146 • RGB: 228,180,180

INFINITY-147 • RGB: 231,198,188

INFINITY-148 • RGB: 240,190,189

INFINITY-149 • RGB: 245,188,169

INFINITY-150 • RGB: 192,189,189

INFINITY-151 • RGB: 208,204,202

INFINITY-152 • RGB: 221,222,223

INFINITY-153 • RGB: 235,179,187

INFINITY-154 • RGB: 236,209,221

INFINITY-155 • RGB: 216,188,213

INFINITY-156 • RGB: 193,172,213

INFINITY-157 • RGB: 241,197,167



AVAILABLE PIGMENT RANGE

INFINITY-158 • RGB: 222,185,172
INFINITY-159 • RGB: 202,183,175
INFINITY-160 • RGB: 213,183,158
INFINITY-161 • RGB: 183,162,150
INFINITY-162 • RGB: 194,182,176
INFINITY-163 • RGB: 165,154,153
INFINITY-164 • RGB: 171,173,170
INFINITY-165 • RGB: 213,201,189
INFINITY-166 • RGB: 205,192,184
INFINITY-167 • RGB: 180,184,190
INFINITY-168 • RGB: 173,172,177
INFINITY-169 • RGB: 172,172,175
INFINITY-170 • RGB: 156,157,160
INFINITY-171 • RGB: 169,187,200
INFINITY-172 • RGB: 207,217,220
INFINITY-173 • RGB: 190,200,203
INFINITY-174 • RGB: 148,197,226
INFINITY-175 • RGB: 190,210,213
INFINITY-176 • RGB: 164,171,176
INFINITY-177 • RGB: 168,185,189
INFINITY-178 • RGB: 227,223,197
INFINITY-179 • RGB: 206,215,198
INFINITY-180 • RGB: 181,212,200
INFINITY-181 • RGB: 152,197,213

INFINITY-182 • RGB: 202,193,177
INFINITY-183 • RGB: 148,148,151
INFINITY-184 • RGB: 123,125,129
INFINITY-185 • RGB: 252,205,140
INFINITY-186 • RGB: 231,178,119
INFINITY-187 • RGB: 226,175,107
INFINITY-188 • RGB: 245,173,108
INFINITY-189 • RGB: 160,152,105
INFINITY-190 • RGB: 151,154,124
INFINITY-191 • RGB: 148,140,119
INFINITY-192 • RGB: 239,149,117
INFINITY-193 • RGB: 224,114,81
INFINITY-194 • RGB: 187,124,107
INFINITY-195 • RGB: 172,128,122
INFINITY-196 • RGB: 220,70,60
INFINITY-197 • RGB: 167,81,76
INFINITY-198 • RGB: 181,96,98
INFINITY-199 • RGB: 182,142,116
INFINITY-200 • RGB: 156,129,114
INFINITY-201 • RGB: 133,102,88
INFINITY-202 • RGB: 111,83,76
INFINITY-203 • RGB: 75,76,79
INFINITY-204 • RGB: 139,136,136
INFINITY-205 • RGB: 115,121,125

INFINITY-206 • RGB: 157,110,102
INFINITY-207 • RGB: 151,101,100
INFINITY-208 • RGB: 151,117,143
INFINITY-209 • RGB: 116,108,154
INFINITY-210 • RGB: 48,130,177
INFINITY-211 • RGB: 58,102,126
INFINITY-212 • RGB: 89,110,128

DISCLAIMER: Customers are advised to thoroughly read and adhere to the instructions provided to ensure the optimum finish and performance of our products. The information presented is based on results gained from experience and tests and is believed to be accurate. However, we do not accept liability for any loss or damage attributable to reliance on this information, as conditions of use may lie outside our control. Any deviation by the user from these instructions may affect the performance of the products, and therefore, such actions are not advised. In such circumstances, Infinity Effects will not be held responsible.

Users should always conduct sufficient tests to establish the suitability of any products for their intended applications. While we strive to ensure consistency of color in production, slight variations in shade may occur from batch to batch.

Note: If you are unsure about the compatibility of Infinity Effects Coating with the substrate surface, we strongly recommend conducting a small test in a discreet area before applying it to the entire floor. This precaution will help ensure a successful and satisfactory outcome.

