

PRODUCT DESCRIPTION

MAXIGUARD® MGT 311 WB is a waterbased roof coating for concrete roof, clay roof, asbestos roof tile asbestos and others. **MAXIGUARD® MGT 311 WB** is made from acrylic emulsion with high-quality color pigments. This product has a strong adhesion to the substrate, weather resistance, mold and mildew resistant, the color is durable and not easy to fade and has a good closing power. This product dries quickly, and is very suitable for use in the tile industry because this product dries quickly.

PRODUCT DATA

Color	: Shown in the color card
Type	: Water Based Acrylic Emulsion
Finish	: Gloss
Solid content	: ± 30 %
Specific gravity	: ± 1.08
Theoretical spread	: ± 9.5 m ² / Kg (1 x 30 micron)
Packaging	: 4 Kg dan 20 Kg
Storage stability	: 24 months if stored in cool and dry conditions and the packaging is not open (do not store below freezing)
Thinner	: Water
Dilution ratio	: 10 % Water
Current conditions of Application	: 25 - 35° C, 80% RH
Application tool	: Brush, Roll, Spray
Recommended DFT	: 60 micron (2 x 30 micron)
Re coating interval	: Min. 2 hours (30°C)

APPLICATION

Application method	: Airless spray : Air spray : Brush/Roller
Thinner (max. vol.)	: 5% 20% 10%
Viscosity (DIN Cup 4)	: 80 sec 15 sec 25 sec
Re coating interval	: 12 – 18 hour (30°C)
Temperature	: Minimum 10°C Maximum 40°C
Humidity maximum	: 85 % RH
Cleaner	: Water
Recommended Primer	: MAXIGUARD® MGT 311 WB
Theoretical Coverage	: 10 m ² /Kg at 40 µm DFT

Note: Practical coverage rates will be affected by surface profile/porosity and application techniques.

TAHAPAN APLIKASI

1. The surface of the tile to be painted must be dry and clean of oil and free from other impurities.
2. Stir **MAXIGUARD® MGT 311 WB** until blended. Dilute with clean water 10 - 20%.
3. Apply with a brush or spray until evenly distributed and allow to dry.
4. Layer once again **MAXIGUARD® MGT 311 WB**, let it dry.

RECOMMENDED SYSTEMS

The following are examples only, system thickness depends on asphalt /concrete floor requirement.

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|-------------------------------------|-------------|
| 1) 1 x MAXIGUARD® MGT 311 WB | 30 µm (DFT) |
| 3 x MAXIGUARD® MGT 311 WB | 50 µm (DFT) |

HEALTH AND SAFETY

A health and safety data sheet is available for this product on request. Please observe the precautionary notices on the container. Apply under well-ventilated conditions. Do not breathe or inhale vapour. Avoid skin contact. Spillage on skin should immediately be removed with suitable cleaner, soap and water. Eyes should be well flushed with water and medical attention sought immediately.

CONTAMINATION

If the surface preparation system used has not removed deeply penetrating contamination such as oil, blasting the substrate with hot compressed air followed by an application of a sealing compound can be considered. Consult your local **MAXIGUARD®** Technical Department for further information.

DISCLAIMER

The information in this data sheet is given to the best of our knowledge based on laboratory testing and practical experience. However, as the product is often used under conditions beyond our control, we cannot guarantee anything but the quality of the product itself. We reserve the right to change the given data without notice.
