

### PRIMER W 832 WATER BASED APOXY UNDERCOAT

31,11,2014

#### PRODUCT DEFINITION

**Two compound, water based epoxy undercoat**

#### AREAS OF USE

Epoxy undercoat which is used before the final layer of paint on floors and walls.

#### PRODUCT SPECIFICATIONS

Color	RAL colors
Appearance	Half Matt
Thinner	Water
Solid Matter by Weight, %	57
Density	1,30 g/cm <sup>3</sup>
Usage Rate	0,2-0,4 Kg / m <sup>2</sup>
Packaging	14 Kg A component + 6 Kg B component; Total 20 Kg
Flash Point	>25 °C
Mixture Ratio	2,34 / 1
Application Methods	Brush, Roller, Air-Free Gun
Mixture Usage Cycle	45 min / 25°C
Shelf Life	1 year
Waiting Period Between Layers	12 hours/25°C
Drying Period	Can be walked on after 12 hours in 25 °C
Shrinking Period (Concrete C25)	
Mechanical Strength	7 days
Shore D Solidity	
Equipment Cleaning	Water

#### SURFACE PREPARATION

Application surfaces must be cleaned of oil, dust and dirt. Free particles on the surfaces shall be cleaned. Cement grout and other adhesion preventing materials on the surfaces shall be cleaned.

#### MIXTURE PREPARATION

Being careful with the mixture ratios of A and B components, it must be mixed for at least 3-4 minutes with a low speed mixer until a homogenous mixture is obtained. **Ready for application after mixing.**

#### APPLICATION

Can be applied with brush, roller or by spraying. Water is used for spray application and the material is thinned with 18-20 sec /DIN CUP4/ viscosity at 20 °C. Can be applied with gun in such a way that will produce 35-40 microns of dry film. The prepared mixture is applied without thinning in applications with brush or roller.

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#### **APPLICATION CONDITIONS**

- Surfaces must have sufficient strength. When strength is required, pressure resistance of the concrete shall be at least 25 N/mm<sup>2</sup> likewise the tensioning resistance shall be at least 1,5 N/mm<sup>2</sup>.
- W-832 must have completed its cure before applying upper coats. Application must be avoided in temperatures below -10°C and very humid ambiances.
- Attention must be paid on mixture ratios.
- The product shall not be used in surfaces where surface strengthener or cement protected is applied; without any open pore.

#### **Products recommended for use on :**

W 834 Water Based Hygenic Epoxy Surface and Final Layer Wall Paint

#### **SAFETY**

This product is for professional use. Pay attention to the safety warnings on the package before use, see the product's Material Safety Know-How Index when needed. Do not inhale, avoid contact with skin and eyes, do not swallow, use proper work safety equipment. Take safety precautions for environment protection as well as fire and explosion danger. Apply in well ventilated areas.

#### **TRANSPORTATION and STORAGE**

he product must be stored in 5-35°C.

The product must not be subjected to direct sun light.

- Opened product must be stored in its own package, with its lid firmly sealed.

#### **WEIGHTED SCORE**

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