

Instructions / Technical Data Sheet

WO-WE W733 - 2 Pack Epoxy Primer

Product description

W733 - 2 Pack Epoxy Primer is the ideal surface preparation for your W702 - 2 Pack Epoxy Floor Coating. W733 serves as a bonding agent, thereby increasing adhesion and durability of epoxy resin floor coatings. W733 consists of 2 components, which are mixed together. A substrate preparation with W733 prevents absorption of the W702 floor coating and thus increased adhesion and layer strength.

If products from third-party manufacturers are used for substrate preparation, their compatibility as well as the perfect final result must be checked by applying a test surface BEFORE the coating. When using third-party products, no liability can be assumed for a proper processing result.

Surface preparation

Test the substrate and liability for suitability, remove loose pieces. The substrate must be stable, clean, dry and free of grease and firm. Remove dirt, cement, oxide layers, lime deposits or release agent first with W810 Special pre-cleaner and rinse thoroughly. Heavily soiled or new concrete or screed surfaces pre-treat in addition with W800 - Acid Etch Etching Solution. W800 purge away stubborn dirt and secretions of new concrete surfaces (lime) and makes microfine roughened surface. In large-scale pollution, we recommend blasting or in extreme cases, replacement of the affected areas. Level out unwanted bumps and slopes with W715 - Leveling Compound.

Before use on the new concrete surfaces let it dry at least 4-6 weeks.

Mineral substrates (tied, dimensionally stable and viable) must be free of friable parts and other separating substances (as rubber marks, grease, oil, not suitable primers, etc.). The substrate must be against soil moisture sufficiently insulated. Prepare the substrate by suitable measures, such as blasting or grinding.

Remove peeling or deteriorated coatings completely by pickling or grinding. Clean adherent and well-preserved old coatings and make a test coat on a small area. For compatibility of coatings sweep undiluted. In heavy load areas let it harden for 2 weeks.

Processing conditions

DO NOT process at temperatures below +15°C / about +25°C and humidity over 70%.

Optimum processing conditions

Air temperature: 20-25°C; Object temperature > 15°C; rel. humidity: 40-60%.

Air speed: at least 0.4 m/s (ensure good ventilation).

Mixing of two components

The hardener component (B) is completely emptied into the resin component (A) and then with a suitable agitator about 2-4 minutes of mixing (mixing by hand is not sufficient). We recommend to immediately distribute on the surface the mixed material, as this remains longer workable.

**IMPORTANT:
Mix with max. 450 rpm!**

Material consumption per coat (depending on absorbency of the substrate)

1.5 kg = approx. 5 sq.m.

3kg = approx 10sqm

4.5 kg = approx 15sqm

Shelf life

about 24 months with proper storage by +5°C to +25°C in undamaged package. Protect from frost and moisture.

Disposal

In the cured state can be disposed like rubble.

Safety and protection measures

During the application follow the professional association rules for safety and Health at work BGR 500, chapter 2.29, and the current EG-Safety Data Specifications. In liquid state product is hazardous to water and must therefore never be allowed to enter open water. **Keep out of reach of the children.** Do not empty into drains. Containers have to be completely emptied. Liquid product needs to be brought to the local dispense / varnishes collection point for old paints or dispose of according to local regulations

Recommended additional products

W702- 2 Pack Epoxy Floor Coating

W715 - Leveling Compound

W757 - 2 Pack Epoxy Resin Mortar

W800 - Etching Solution

W810 - Special Pre-Cleaner