

# HP Binder LT

## Product Description

HP Binder is a solvent-free, two-component clear epoxy coating, which is used in combination with coloured sand for creating high-filled floor coatings.

## Range of applications

The product is primarily intended for concrete and cement floors. The combination of clear HP Binder and coloured sand provides a wide choice of colour. This type of coating is often used in the food retail industry, and in retail outlets, which require durability, combined with resistance to water and chemicals.

## Technical data

Specific gravity: 1.1 (HP Binder)  
 Pot-life: Approx. 35 min.  
 Curing time: For the best coating characteristics, the floor temperature must be at least +15°C. The floor can be walked on after 1 day, and achieves maximum strength after 7 days.  
 Gloss value: 80. The gloss depends on how much lacquer has been applied.

## Materials

consumption: Approx. 1.8 kg/m<sup>2</sup> HP Binder  
 Shelf life: 2 years

## Preparation

New concrete floors must be allowed to cure for at least 3 weeks and be dry before coating work begins. Remove any cement skin by blasting or grinding. Clean existing floors thoroughly by washing before blasting or grinding. Priming with Häftprimer EP or Snabbprimer EP is recommended. HP Binder may also be used as a primer.

## Directions for use

Mix the A- and B-components thoroughly before adding the filler material

### Mixing proportions:

A-comp. 8,244 kg parts by weight = 68,7 % by weight

B-comp. 3,756 kg parts by weight = 31,3 % by weight

Coloured sand approx. 72 parts by weight.

When mixing split package, the material must be weighed.

## Application

Högfyllt (high-filled) coloured sand is applied using an application box, in the wanted layer thickness of 4–6 mm. The floor is then smoothed out, using a steel edge or smoothing machine. Use HP Binder for the top layer, and apply this with a plastic foam squeegee and a felt roller.

## Colour

HP Binder is supplied clear only. Please see Colour charts for available colours for Coloured sand.

## Packs

Article number:

12, 300, 600 och 1200 kg



CE	
Hagmans Kemi AB Box 112 51110 Fritsla	
13	
EN 13813	
38353-001	
Joint-free flooring for use indoors (System according to product sheet- Compact floor coating)	
Fire classification	C <sub>fl</sub> -s1
Release of corrosive substances	SR
Water permeability	NPD
Wear resistance	RWA 10
Bond Strength	B 2,0
Impact resistance	≥ IR4
Sound insulation	NPD
Sound absorption	NPD
Thermal resistance	NPD
Chemical resistance	NPD