



Acrylic Cushion

Product Description

A water based, acrylic copolymer based binder which used by mixing 0.5 mm-1.0 mm and 1.0-2.0 mm of SPR or PDEM rubber granules. This material used for flexibility of the surface.

Application Areas

Used as a binder mixed with rubber granules to work as a shock absorbing quality for greater player comfort and maximum player endurance.

TECHNICAL PROPERTIES

<i>Appearance/Color</i>	Matt / Transparent
<i>Density:</i>	1.05 kg/liter
<i>Volume solids %:</i>	39 %
<i>Mixing Ratio:</i>	20 kg of the product + 10 kg rubber granules + 4 kg fresh water (The ratio of water may change according to surface conditions)
<i>Theoretical spreading</i>	350-500 g / Sq.M. And between 2 -3 coats must be applied and for more shock absorbing two coats of this granules mixed is applied and three coats of fine granules mixed is applied.
<i>Surface dry:</i>	1 approx. HOUR(s) 25°C/77°F
<i>Full dry:</i>	24 hours (23°C and 50 % R.H.)
<i>Recoating interval:</i>	2-6 hours(s) 25°C/25°F
<i>Application temperature:</i>	+10 °C/50° F and +35 °C/ 95°F

Application Details

Application method: The product is applied by squeegee and brush can be used for edges.

Surface Preparation:

The Surface should be stable, firm, dry and free from sand, dust, loose old paint, dirt, grease and oil.

PRECEDING COAT:

Concentrated Sealer

Important Remarks:

- Surfaces must have enough structural strength.
- Concrete should have minimum of 25 N/mm² compression resistance and minimum 1, 5 N/mm² tensile strength.
- Applications below 10°C should be avoided.
- The surface should be protected from moisture and rain for 24 hours after application.
- All application tools and equipment should be cleaned with water immediately after the use. Cured material can only be removed mechanically.
- Use only where application and drying can proceed at temperatures above: 10°C/50°F. The temperature of paint itself should be 15°C/59°F or above.



Shelf life & Storage:

12 months from date of production if stored properly in original, unopened and undamaged sealed packaging in dry conditions at temperatures between +5°C and +30°C.

Safety:

For information and precautions on the safe handling, transportation storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet containing physical, ecological, toxicological and other safety-related data.

Legal Notice:

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