DRY 100

DESCRIPTION

DRY 100 is an additive to remove water above all from solvent-free one-pack and two-pack polyurethane systems (including coal, tar and asphaltic systems for a wide variety of applications, e.g:
~coatings on concrete and steel
~flexible, monolithic sealing systems for chemical plants, bridges and sports facilities
~joint sealants
~roof coating materials
~sealing compounds
~adhesion putties, laminates, injection resins
~synthetic resin mortars
~concrete sealers
~pipe and tank coatings
~highly flexible surfaces for sports facilities
~adhesives
~casting resins for electrical insulation
~molds for structured concrete
~elastomers.

APPLICATION

Water, which is entrained, for example, in systems with fillers and pigments, contains a particularly reactive OH group and therefore reacts primarily with the isocyanate forming carbon dioxide/foam. Typically a small addition of the powder to the Polyol, approx. .3% by wt. well blended prior to the addition of the Isocyanate will elevate any interactive water.

SPECIFICATION

Content of active Zeolite	100%
Pore diameter	4 A
Particle diameter	2-8 µm
Sieve residue (42 µm)	.01%
Bulk Density	approx. 26 lbs/cu ft
Tap density, DIN 53194	approx. 37 lbs/cu ft
Oil absorption, DIN 53199	approx. 40
Water absorption (68°F, 50% r.h.)	approx.. 25%

DRY 100 Cont:

STORAGE

In the case of **DRY100** care must be taken to minimize the exposure of the powder to air. Once the container is opened and some of the contents removed, the container should be immediately resealed.

HANDLING PRECAUTIONS

For complete and updated health and safety information, read the SAFETY DATA SHEETS. Do not handle or use until the SAFETY DATA SHEET has been read and understood.