

A2770科思创一级代理商源禾缘禾水性固化剂

产品名称	A2770科思创一级代理商源禾缘禾水性固化剂
公司名称	上海缘禾化工有限公司
价格	.10/kg
规格参数	
公司地址	浦东新区民民路380弄27幢
联系电话	02150311197 18918158830

产品详情

Bayhydrol A XP 2770

Solubility / thinnability Bayhydrol A XP 2770 can be thinned with water in any ratio.

Compatibility Suitable co-reactants for the formulation of aqueous two-component polyurethane systems include

Desmodur N 3400, N 3600, N 3800 or N 3900, Bayhydur 3100, 304, 305, 401-70, XP 2487/1, XP 2655 or XP 2759.

Properties / Applications Bayhydrol A XP 2770 is a hydroxyfunctional polyacrylic dispersion which can be thinned with water to application viscosity. Bayhydrol A XP 2770 combined with aliphatic polyisocyanates

dried 80 with yields high-gloss top coats which can be at room temperature or force-dried, e.g. at 80 °C. The cured paint films are hard and flexible

outstanding resistance to solvents and water and

weatherability. excellent When properly formulated, e.g. in combination with

Bayhydur 304 in an NCO / OH ratio of 1.5 : 1,

the pot life is approx. 4

hours. wetting Bayhydrol A XP 2770 has good pigment

properties and high shear stability. Bead mills

have proved suitable as grinding equipment. pigments and extenders with a minimum

Only water-soluble

content should be used. Given the many pigments

and extenders available, compatibility should always be carried

testing out. the mill When mixing Bayhydur or Desmodur into

base, a thickener must be added to ensure a high

shear

effect. Borchigen The addition of approximately 0.4 %

PW 25 (calculated on the solid binder) has

proved

suitable for formulations based on Bayhydrol A

XP

2770. optimised Levelling and substrate wetting can be

by adding, for example Byk 349 and Byk 378.

Byk 011 has proved to be a suitable

antifoam. Application and formulation equipment can be cleaned

with water, alkaline cleaning agents or isopropanol.

Storage - Storage in original sealed Bayer MaterialScience

containers. - Recommended storage temperature: $> 0 - 30^{\circ} \text{C}$. - Protect from frost, heat and foreign material.

General information: Short-time cooling down to -18°C does not typically damage the product.

Prolonged freezing can damage the product

irreversibly. Prolonged storage at higher temperatures may result

in a decrease of viscosity and/or an increase of average particle size, possibly resulting in sedimentation or

coagulation. The viscosity of the product is largely governed

storage, by the pH. As the pH may decrease during

The by a decrease in viscosity is also to be expected. viscosity can be adjusted to its original value

the addition of small amounts of an aqueous 10 %

amine. solution of dimethyl ethanol Contamination with certain bacteria, fungi or algae

may render the product unusable.

Storage time Bayer MaterialScience represents that, for a period of six months following the day of shipment as stated

product in the respective transport documents, the will meet the specifications or values set

forth in

section "specifications or characteristic data"

above

what ever is applicable, provided that the product
is stored in full compliance with the storage
conditions

set forth in and referenced under section
"storage"

above and is otherwise handled
appropriately. The lapse of the six months period
does not

necessarily mean that the product no longer
meets

specifications or the set values. However,
prior to

using said product, Bayer MaterialScience
recommends

to test such a product if it still meets the
specifications or the set values. Bayer
MaterialScience does not make any
representation

regarding the product after the lapse of the six
months period and Bayer MaterialScience
shall not

be responsible or liable in any way for
the

product failing to meet specifications or
the

set values after the lapse of the six
months

period

Safety Hazards identification Not classified as a hazardous
product as per Council Directive 2006/121/EC

or

1999/45/EC. The safety data sheet should be
observed. This contains

information on labeling, transport and storage as
well

as on handling, product safety and ecology.

Important This is a Trial Product of which we do not yet have

extensive

experience. No guarantee can therefore be given
regarding the

behaviour of the product during processing or

use.