



Product Data Sheet Urakyd™ GH20 QS1-50

Phenol-Rosin modified alkyd

Applications

Anti-corrosion primers for metal

Principal properties

- fast drying
- non lifting
- suitable for primers for 1K and 2K topcoats
- supplied in relatively mild solvent

Dilutability

White spirit complete
Xylene complete

Compatibility

White spirit complete
Xylene complete
Isoparaffinic solvent limited
n-Butanol insoluble

Drier system

For proper drying characteristics it is recommended to use (weight% metal on solid resin):

Cobalt drier 0.01 - 0.03%
Calcium drier 0.05 - 0.1%
Zirconium drier 0.1 - 0.3%

Delivery form:

50% solids in de-aromatised hydrocarbon
D40/Solvesso100 = 85/15

Product specifications

Property	Range	Unit	TM
Viscosity, at 23° C	8 - 14	Pa.s	2013
Color, Gardner	0 - 8	-	2017
Appearance	clear	-	2265
Acid value, on solid	3 - 15	mg KOH/g	2401
Solid content	49 - 51	%	2038

Other product data

Property	Value	Unit	TM
Oil length	ca. 40	%	-
Type of oil	tall oil fatty acids	-	-
Density, 23° C	ca. 925	kg/m ³	2160

Storage guidelines

The resin should be stored indoors in the original, unopened and undamaged containers in a dry place at storage temperatures between 5° C and 30° C. Exposure to direct sunlight should be avoided.

Shelf life

Under the stipulated storage conditions, the anticipated shelf-life is 365 days from last quality control date, as stated in the Certificate of Analysis.

Material safety

A material safety data sheet of the products is available on request.

Test methods

Test methods (TM) referred to in the tables are available on request.

