

DISPERPAINT AC 20

Liquid dispersant for water-based products

Technical Data Sheet April 2025

DESCRIPTION **Disperpaint AC 20** is a universal dispersant for water based paints and adhesives. It is compatible with a wide range of pigments, including both organic and inorganic pigments. This additive provides excellent pigment dispersion and stability, ensuring the stability of the finished product.

USE **Disperpaint AC 20** is ideal for high performance dispersions such as water-based paints, primers and topcoats. It is also recommended for slurry and semi-finished products with high filler concentration where resins are not required. Also suitable for lime based products.

TECHNICAL DATA

	Data	Method
State:	Liquid	Visual
Colour:	Straw-yellow	Visual
Density:	1,110 ± 0,020 kg/dm ³	IST. 10.06
Active content:	45 ± 5%	IST. 10.03
pH	6,0 ÷ 7,0	IST. 10.05
Brookfield viscosity (Spindle 2; rpm 15)	1200 ± 100 cp	IST. 10.30
Water solubility:	Total	IST. 10.21

DOSAGE **Disperpaint AC 20** is normally used at a recommended dosage of 0.1 % and 0.5 % of the total amount of filler. This type of additive reacts according to the type of filler and the conformation and absorption of the filler itself. Therefore, dosages other than those recommended may be used. It is recommended to verify the ideal dosage by laboratory tests before industrial use.

STORAGE AND VALIDITY **Disperpaint AC 20** is not sensitive to frost. However, it should be stored in a cool, dry place at a temperature above 5°C. If the original packaging is kept perfectly sealed, the shelf life is 12 months from the date of the transport document. It is recommended to shake before use and to close the container carefully after each use.

PRECAUTIONS It is recommended to consult the product's safety data sheet before use.

PACKAGING 25 kg cans.
1000 kg IBC.

All the data stated in this technical sheet is based on the best of our knowledge and experience. It is advisable to carry out preventive tests. In any case, PENTACHEM does not assume any responsibility for any damage or defect caused by the use of our products, as the employment conditions are not under our control. We also inform that our technical service is at our customers' disposal for any information concerning the correct employment of our products.