

Typical chemical and physical properties Nanosized, solvent-free pure acrylic dispersion with excellent penetration properties in (semi-)porous substrates. Due to its very fine particle size, shows excellent penetration in dusting cement walls, plaster and gypsum boards.

Co-polymer dispersion based on (meth)acrylic monomers and esters.

Appearance	white emulsion
Active content	~30%
Solid content	29 - 31 wt%
pH at 25°C	7,0 - 9,0
Viscosity at 25°C	10 - 500 mPa.s

This information is intended as a guideline only. For specifications please consult the Certificate of Analysis.

Application and treat level

Markets	Plaster industry Gypsum industry Concrete industry
Applications	Penetrating Primer: Plaster & gypsum board Cementitious walls Concrete
Recommended dosage/usage	Maximum dilution 1:1 (w/w) with demineralised water Suitable as Food contact material

Key benefits

- VOC free -- APEO/NPEO free -- PFAS Free -- Free of MOSH/MOAH -- Free of silicone oils -
- The emulsion is stable to the addition of pigments and fillers, and may be made more thixotropic by the incorporation of a suitable gelling agent.
- Due to its very fine particle size, it provides excellent penetration in (semi-)porous substrates like dusting cement walls or plaster/gypsum board.
- Developed for surfaces which have technical issues with chalking, efflorescence, adhesion and porosity.
- Low surfactant content (low foaming).
- Excellent mechanical stability.
- Very good alkaline resistance.
- Excellent penetration & good waterproofing.
- Excellent sealing of concrete.
- Anti-dusting properties.
- Nanotechnology – small particle size (<35 nm).

Safety and Handling	Please read Safety Data Sheet (SDS) before handling.
Product Specification	This information is available on request through our local representative.
Packaging	This information is available on request through our local representative.
Storage	The product should be stored at a temperature of no less than 10 °C and no more than 25 °C and away from light. For more safety details read the Safety Data Sheet (SDS)
Quality Policy	The objective of our quality policy is the continuous fulfillment of the internal and external requirements agreed upon with our partners with regards to everybody's performance. ☐ The Quality System of ADDAPT® Chemicals BV is based on the principles of the NEN - EN - ISO - Standard 9001:2015.
Liabilities	<i>All recommendations for the use of our products, whether given by us in writing, orally, or to be implied from the results of tests carried out by us, are based on the current state of our knowledge. Notwithstanding any such recommendations, buyer or user remains responsible for satisfying himself that the products as supplied by us are suitable for his intended process or purpose. Since we cannot control the application, use or processing of the products, we cannot accept responsibility thereof. Buyer has to ensure that the intended use of the products will not infringe any third party's intellectual property rights. We warrant that our products are free from defects in accordance with, and subject to, our general conditions of sale and supply.</i>

ADDAPT Chemicals BV
Speltdijk 1
5704 RJ Helmond
The Netherlands
Tel: + 31 (0)492 597575
E-mail: info@addapt-chem.com
Home page: <http://www.addapt-chem.com>

