



TECHNICAL DATA SHEET

RENOVA GYP SUM & DRYWALL



RENOVA GYP SUM & DRYWALL is an acrylic emulsion specially developed for direct application over gypsum (P.O.P) and Drywall, without the need of an alkali-resistant primer. It does not yellow with time and helps stick the loose powder which is peculiar to gypsum application, thereby preventing the surface to peel off. Available in a matte white finish. Other colours can be obtained by adding Coral Water-Based colourant.

FEATURES & BENEFITS

- Dispenses with the use of a Primer, has good opacity and easy retouch.
- Excellent adhesion.

PACKAGING

- Ready-mixed colours: 3.6 L and 18 L.

PRODUCT USES

Suitable for direct application over gypsum interior surfaces (gypsum boards, frames, drywall and walls smoothed out with gypsum).

CHEMICAL COMPOSITION

Modified acrylic resin, active and inert pigments, surfactants, coalescents, thickeners, non-metallic microbicides, other additives and water.



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TECHNICAL INFORMATION

- Solids/Volume: 27.89 – 29.89%
- Solids/Weight: 47.36 - 49.36%
- Viscosity: 90 - 100 KU
- Specific Weight: 1.341 - 1.401 g/cm³
- VOC (volatile organic compounds): 1.01 g/L
- Flash point: >100°C

Do you know what VOC is and why it needs to be assessed?

VOC is the acronym for Volatile Organic Compounds, i.e., materials that evaporate under normal temperature and pressure conditions. The VOC content in water-based paints originates from the small amounts of solvents used. When these materials come into contact with nitrogen oxides in the air and sunlight, they react to form compounds that are harmful to health, may cause irritation and serious illnesses, and are damaging to the environment. Therefore, it is very important to minimise VOC levels in paint. Coral is concerned about this during the development of its products and is always checking the VOC level of its products.



PREPARATION OF THE SURFACE

Before applying, follow the recommendations below, according to the type and condition of your wall.

- **In good condition** - Sand and dust off with a damp cloth.
- **Moisture**- Identify and repair the source of moisture ingress.
- **Noticeable imperfections on the surface** - Fix imperfections with Coral PVA Putty. Sand and dust off with a damp cloth.
- **Mould** – Treat Mould and Fungus with Fungicidal Wash
- **Grease stains** - Mix water with neutral detergent and wash. Then rinse off with plenty of water. Allow it to dry thoroughly before painting.



APPLICATION DATA

TOOL	Short-pile woollen roller, soft-bristled brush or spray gun
DRYING	Touch dry: 30 min Recoating: 4 hours Final: 4 hours
NUMBER OF COATS	2 - 3 Coats *However, depending on the substrate absorption, additional coats may be required.
SPREADING RATE (FINISHED IN 3 COATS)	Up to 105 m ² per package (18 L). Up to 21 m ² per package (3.6 L) It may vary according to the type and condition of the surface to be painted as well as the colour of the product.
DILUTION	<p>First Coat: Dilute with 40% potable water (5 parts of paint with 2 parts of water).</p>  <p>Subsequent Coats: Dilute with 20% of potable water (5 parts of paint with 1 part of water).</p> 

OTHER INFORMATION

Shelf life:

According to the expiry date provided on the package. Once opened, use within six months, provided that the expiry date on the label is always respected, and that the product is properly stored, sealed and undiluted. For tinting system colours, consider opening the package after the product has been tinted.

Observation: The drying time may change depending on the weather on the day of application. It may also vary depending on the season and region. Therefore, we recommend avoiding application on rainy days, at below 10°C or above 40°C and with relative air humidity above 85%.