

Technical advice from a team of experts

Reinforced Adhesives



IN WHICH CASES DO WE NEED A REINFORCED ADHESIVE?

The reinforced adhesive is intended for irregular, grained and textured substrates as well as low energy surfaces (garbage containers, concrete, bricks).

FOR WHICH PURPOSE DO YOU WANT TO USE A REINFORCED ADHESIVE?

ADHESION ON SLIGHTLY GRAINED SURFACES

If you plotter colour vinyl

INDOOR APPLICATION

Use **VCRE3000M**: A special Ecotac with M1 fire rating, for indoor applications on irregular surfaces but with little grain (wardrobe doors, plasterboard partitions, low energy plastic surfaces).



VCR3000WG1

If you print

INDOOR APPLICATION

Use **VCR3000WG1** and **VCR3000WM1**: M1 fire rating, on plain surfaces with indoor exposure (painted walls, tiles, floorboards, low energy surfaces).

OUTDOOR APPLICATION

Use **VCR200WG1**: Painted walls, tiles, low energy surfaces.

M1 fire rating: If laminated with our PG836 polyester laminate.

Tools for wall wraps

PISTHERMIQ, **KITWALLCOV**

Mask the surface grain

CSR25 (Printable semi-rigid matt 200 µm substrate)

Very good adhesion on smooth concrete, topcoats, rough-textured paint. The thickness will compensate the surface grain and small surface irregularities.

ADHESION ON HIGHLY COMPLEX SURFACES

The conformability and the reinforced adhesive of our printable films will allow you to achieve perfect results on irregular surfaces; specially designed for wall wraps.

SURFACES WITH SLIGHT POROSITY OR SURFACE ROUGHNESS (aerated concrete, concrete blocks)

- VCR100WG1: cast film with reinforced adhesive

EXTREME SURFACES

(bricks, plastered walls, facades, tarmac)

- VCSR100WG1: cast film with super-reinforced adhesive; M1 fire rating if laminated with our cast PC30G2 laminate

- VCXR100WG1: cast film with extra-reinforced adhesive

BOAT SAILS

- VCSR100WG1: cast film with super-reinforced adhesive; M1 fire rating if laminated with our cast PC30G2 laminate

- VCXR200WG1: a new polymeric vinyl with extra-reinforced adhesive, slightly less conformable than a cast film



VCSR100WG1



VCXR100WG1

TIPS & TRICKS

**How to choose the right film?
Carry out a test and then
choose the suitable film!**

As each substrate is different, an adhesion test is required. Hexis supplies A4 sheets of each product:

- For wall wraps ask for the 3 suitable products VCR100WG1 / VCSR100WG1 / VCXR100WG1
- For boat sails try the VCSR100WG1 or the VCXR200WG1

OUR ADVICE FOR WALL WRAPS

1. Use a heat gun (PISTHERMIQ) to make the vinyl more conformable.
2. Use a foam roller to comply the film with the substrate.
3. Tap the vinyl with a brush so that the film takes the shape of the substrate.



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