

panoRama X-treme is a self-adhesive film especially designed for outdoor applications at heat or cold. The product consists of a polymeric vinyl film equipped with clear special adhesive allowing to apply the film at heat or extreme cold without any problems and providing high temperature resistance .

APPLICTIONS

- markings (even metal and concrete)
- flat and slightly structured surface

ADVANTAGES

- excellent temperature resistance and dimensional stability
- up to 3 years durability warranty under mid European conditions
- application at heat and extreme cold
- easy application and removal
- removal without adhesive residue



MATERIAL

- polymeric vinyl film
 - 100 micron
 - self-adhesive
 - printable white front side
- removable, semi-permanent, clear special adhesive

LINER

- siliconized paper liner
- 130 g/m²

PRINTING METHOD

- digital
 - solvent, eco-solvent
 - UV curable inks
 - latex inks
- offset and screen printing

HUMIDITY AND SOLVENT RESISTANCE

very good

APPLICATION TEMPERATURE

-15°C to +50°C (+5°F to +122°F)

SERVICE RANGE TEMPERATURE

+10°C to +30°C (+50°F to +86°F)
Removal recommended at +10°C or more.

In critical cases, please, test prior to removal on corresponding surface to avoid residues.

TEMPERATURE RESISTANCE

-25°C up to +70°C (-13°F up to +158°F)

SHELF LIFE

1 year, stored at +15 to +20° C (+59 to +68° F) and relative humidity between 45% and 65%.

DURABILITY

When printed up to 3 years under mid European conditions. Removability within 6 months without residues. Adhesion may increase over time. Not to be applied on: fresh paint or ink, polycarbonate, certain PVC (no exhaustive list available). If you are not sure, please, test prior to application.

APPLICATION

Prevent from contact with solvent or ammonia based cleaner. Clean window with soap and water. Rinse and dry glass after cleaning.

ALWAYS clean and dry glass prior to application. Please, pay attention to our application instructions.

