

INNOVATIVE ADHESIVE SYSTEM FOR LINING OF PAINTINGS

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The invention relates to a new adhesive system for relining paintings on canvas, in order to reduce the wetting power of aqueous dispersions, effectively preventing their penetration into the canvas.

Protection: Italy (with possibility to extend internationally)

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INVENTION

The novel system is able to overcome the limit of traditional products in water dispersion such as glues in the process of **lining paintings on canvas**.

In this way, it is possible to achieve a better control of their wetting power, limiting the amount of material used, and ultimately preventing their penetration into the fabric. In addition, the use a smaller amount of emulsion, compared to traditional use in the liquid phase, leads to significant **economic savings**, making thus the process more **sustainable**.

ADVANTAGES

- Reduced use of adhesive compared to traditional aqueous dispersion (up to about 90%)
- Limitation of product penetration into the substrate
- Reduction of drying times
- Low environmental impact
- Easy to use and applicate on canvas

APPLICATIONS

Cultural heritage, focused on the restoration of paintings on canvas.

CONTACTS

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