BASIC SURFACE PREPARATION

Normally, before applying the painting system, one should carefully analyze the state of the support surface and check the requirements of the new paint and the compatibility of the painting materials with existing surfaces. Before painting one must also prepare the surface which involves the following steps:

1. Make sure that the support has a maturation time of at least 28 days (at an ambient temperature not below 10°C).
2. Check the preservation status. The surface must be smooth.
3. If old paint is present, remove any peeling parts that are not completely adhered, while raised layers of lime-based or tempera paints must be completely removed by thoroughly wetting the surface and scraping, or using high pressure water-jet machine.
4. Remove any efflorescence present by brushing or washing.
5. Remove any dust, smog and other deposits by brushing.
6. To restore the flatness of the surface, smooth and/or restore the plaster using smoothing coats such as PVA Wallfiller or Acrylic Stucco Filler.
7. Sand putty and touch-ups with Sandpaper.
8. If mold or algae are present, first treat the surface with Aquawood Preservative.
9. To avoid efflorescence, we recommend applying MAS Masonry AR Primer prior to the subsequent coatings.
10. Make sure that the support is completely dry and that the surface temperature is greater than 5°C and below 35°C.
11. Consolidate the surface using appropriate bonding agent as required in every Decorative paints, choosing the consolidating product based on the state of the surface and the selected finishing system and adjust dilution according to the type and absorption of the support surface.
12. Paint as desired.

The above information is given to the best of our knowledge based on laboratory test and practical experience. However, as the paint is often used under condition beyond our control, we cannot guarantee anything but the quality of the paint itself. We reserve the right to change the given data without prior notice.

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