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|---------------------------|---|-----------------|-------|---------------|-----|
| Description | M16-H-K. 80µ matt white high-opacity 3-5 year monomeric PVC, HighGRAB permanent adhesive, 135gsm kraft liner 'M Series' 3-5 year monomeric for flat-sides. High opacity matt white monomeric with a clear HighGRAB permanent adhesive on a kraft liner. Better than standard permanent adhesives for a wider range of difficult surfaces such as smooth and lightly textured walls, floors, ceramic tiles, carpet tiles, MDF, wood, plasterboard etc. Also smooth low-surface energy surfaces such as PP etc. High opacity coverall film is the to a grey adhesive. EN13501-1 and BS 476 Class 0 fire rated. | | | | |
| Key Features | Solvent, Latex and UV printable. For flat mid term surfaces. Fire rated. Adheres well to more difficult surfaces. No adhesive milking when wet applied. Available up to 1600mm wide. | | | | |
| Conversion | Primarily for digital printing but can be CAD cut. Prints should be left flat for at least 4 hours prior to cutting, lamination or application. | | | | |
| Precaution | For application to flat surfaces only. | | | | |
| Application | Dry or Wet application. | | | | |
| Compliance | REACH and RoHS compliant | | | | |
| Fire Certification | EN13501-1 and BS 476 Class 0 | | | | |
| Face Material | Monomeric high-opacity calendered PVC | | | | |
| Face Thickness | 80µ thick | | | | |
| Adhesive | 'HighGRAB' permanent clear UV polyacrylate | | | | |
| Adhesive weight | Nominal 40gsm | | | | |
| Perceived Tack | High Tack Permanent | | | | |
| Liner | 135gsm kraft liner | | | | |
| Dimensional stability | Nominal 0.28mm | | | | |
| Conformability | 1D Flat-sided | | | | |
| Optimal application temp | +5 to 25°C | | | | |
| Min application temp | +2°C on stainless steel or glass | | | | |
| Max application temp | +30°C | | | | |
| Intermittent service temp | -30 to 100°C | | | | |
| Shelf-life | 2 year | | | | |
| Adhesive Data (Nominal) | 180° Peel Adhesion N/25mm | | | | |
| | | Stainless Steel | Glass | Polypropylene | MDF |
| | 20 min | 21 | 25 | 13 | 7 |
| | 24 hour | 24 | 28 | 14 | 11 |
| 1 week | 27 | 29 | 15 | 13 | |
| Chemical Resistance | The unprinted film can be wiped clean with water and diluted household detergents. Resistant to mineral oils, fats and fuels, aliphatic solvents, mild acids, salt and alkali, diesel oil, gasoline, paraffin, hydraulic oil, antifreeze, soap suds, etc. | | | | |
| Outdoor Durability | 3-5 year unprinted Zone 1 (Northern Europe, North America) vertical exposure 2-3 year unprinted Zone 2 (S. Europe, Central & S. America, Asia Pacific) vertical exposure 1-2 year unprinted Zone 3 (Middle East, Africa & desert areas) vertical exposure | | | | |
| Important | The nominal values shown are based upon research and test methods on unprinted material and are provided without guarantee and do not constitute a warranty. Users are advised to ensure that performance and reliability are not compromised by determining the suitability of each product prior to its intended use. Prolonged exposure to high and low temperatures in the presence of chemicals such as solvents, acids etc. may eventually cause deterioration. Actual performance will depend on substrate preparation, exposure conditions and correct application. For further information on the test methods used refer to www.nu-coat.com/testmethods . Nu-Coat Limited will not be liable for any indirect or consequential loss. | | | | |