**Disclaimer**

The information provided in this TDS is believed by Bin Rasheed colors and chemicals to be the accurate one and is given in good faith to facilitate the end users, however it is up to end user to make necessary test before using this product, his own way and to determine the suitability of the product for user's intended application or use. This information should not be taken as warranty and ultimate standard.



**Technical Information**

**Description**

MaxFlow AM is water based binder free high strength pigment dispersions. MaxFlow AM dispersions are compatible with water based decorative paints. MaxFlow AM dispersions are manufactured without Alkyl phenol ethoxylated additives.

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Product Code** | **Color** | **Viscosity** | **Active Content** | **Specific Gravity** | **pH** | **Light Fastness** | | **Particle Size** | **Use** |
| **cP** | **%** | **Full** | **Tint** |
| **R # 1289** | Yellow | 2000 ± 200 | 45 ± 3 | 1.0 ± 0.1 | 7- 9 | 7 - 8 | 6 | ≤ 5 µ | Int/Ext |
| **R # 1293** | Red (Old) | 2500 ± 200 | 67 ± 3 | 1.1 ± 0.1 | 7- 9 | 7 | 6 | ≤ 5 µ | Int/Ext |
| **R # 1298** | Red (New) | 2500 ± 200 | 68 ± 3 | 1.1 ± 0.1 | 7- 9 | 7 | 6 | ≤ 5 µ | Int/Ext |
| **R # 1291** | Magenta | 1200 ± 100 | 45 ± 3 | 0.99 ± 0.1 | 7- 9 | 8 | 8 | ≤ 5 µ | Int/Ext |
| **R # 1290** | Violet | 1500 ± 200 | 25 ± 3 | 1.1 ± 0.1 | 7- 9 | 8 | 7-8 | ≤ 5 µ | Int/Ext |
| **R # 1292** | Green | 2200 ± 200 | 65 ± 3 | 1.1 ± 0.1 | 7- 9 | 8 | 8 | ≤ 5 µ | Int/Ext |
| **R # 1297** | Blue | 2200 ± 200 | 63 ± 3 | 1.1 ± 0.1 | 7- 9 | 8 | 8 | ≤ 5 µ | Int/Ext |
| **R # 1294** | Black | 2000 ± 200 | 45 ± 3 | 1.1 ± 0.1 | 7- 9 | 8 | 8 | ≤ 5 µ | Int/Ext |

**Application**

The main application field of MaxFlow AM is water based decorative paints based on wide range of aqueous polymer dispersions e.g. acrylic or other vinyl emulsions. It is recommended to check maximum dosage level and compatibility of MaxFlow AM in your paint system

\*Given value of viscosity is based on QC result just after production. The value can vary during storage due to structure build up of anti settling agents. It may be brought to its actual value after high shear mixing.

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**MaxFlow AM**