

# AIRLESS SPRAYING OF DECORATIVE PROTECTIVE COATINGS & MEMBRANES USING GRACO PUMPS

## USE

Improved application rates when applying Flexcrete's decorative protective coatings and membranes.

## PUMPS



**ULTRA MAX II**  
490 / 495



**ULTRA MAX II 1095**  
STANDARD



**GMAX II 5900**  
STANDARD

## ACCESSORIES



**Graco Blue Max II**  
Airless Hose

1/4" (6.4mm) x 7.5m (25 ft)

1/4" (6.4mm) x 15m (50 ft).



**Graco Contractor**  
airless spray gun.



**Graco XTR 5/7** airless  
spray gun.



**Graco XHD RAC**  
SwitchTip and Guard.



**Graco RAC X** SwitchTip  
and Guard.

## TIP SIZE

| PRODUCT            | TIP SIZE          |
|--------------------|-------------------|
| MONODEX ULTRA      | XHD / RAC 511-519 |
| MONODEX SMOOTH     | XHD / RAC 513-523 |
| MONODEX CLEAR      | XHD / RAC 513-519 |
| MONODEX UVC        | XHD / RAX 515-523 |
| BIODEX HB          | XHD / RAC 517-523 |
| BIODEX SHEEN       | XHD / RAC 511-519 |
| ROOFDEX HB         | XHD / RAC 517-523 |
| CURING MEMBRANE WB | XHD / RAC 511-519 |

## SETTINGS

|                      | ULTRA MAX II<br>490 | ULTRA MAX II<br>495 | ULTRA MAX II<br>1095<br>STANDARD | GMAX II<br>5900<br>STANDARD |
|----------------------|---------------------|---------------------|----------------------------------|-----------------------------|
| Maximum<br>psi (bar) | 3300 (227)          | 3300 (227)          | 3300 (227)                       | 3300 (230)                  |
| Maximum<br>gpm (lpm) | 0.54 (2.0)          | 0.60 (3.0)          | 1.20 (4.5)                       | 1.6 (6.0)                   |
| Weight lb<br>(kg)    | 34 (15)             | 34 (15)             | 120 (55)                         | 138 (62.7)                  |

Typical pressure setting's for the above spray pumps: 1500-3000 psi. To optimise spray pattern and finish, adjust pressure accordingly.

## CLEANING

Clean with water immediately after use.

## PPE



Gloves



Glasses



Overalls

## TOP TIPS

1. Prior to starting works, a trial application is recommended to optimise pressure settings, tip size and finish.
2. Prolong pump pressure seal life by installing PTFE seals.
3. Ensure the wet cup does not dry out and regularly top up with Graco TSL (Throat Seal Liquid).
4. Ensure gun, spray line and pump are clean, to avoid blockages.
5. Lubricate line and spray gun with water before attaching the tip and spraying.
6. Trigger gun to test spray pattern and adjust pressure to eliminate heavy edges.
7. Hold gun a minimum of 12" (300mm) from substrate, spray back and forth overlapping strokes by 50%.
8. Clean tips and tip guard regularly during spraying.
9. Regularly check tips for wear.
10. Ensure a sufficient supply of spare tips, spray hoses and spray guns are available.
11. Ensure a regular maintenance programme for the pump is in place and that worn components are replaced as required.
12. Always engage the safety catch on the gun during stoppages to avoid accidental triggering.
13. Remove guard and tip from gun, clean thoroughly if prolonged stoppages occur.
14. Spray water under pressure to clean lines and pressure pot. Continue until water runs clear.



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FM 41091  
EMS 597350  
OHS 597351

Quality  
Environmental  
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