

Manufactures Qualified Application Procedure (MQAP) in Accordance with CSA Z245.30 Field Applied External Coatings for Steel Pipeline Systems.

MQAP REVISION IDENTIFIER

MPC-CSNRI-PWTS4_V1.0

DATE

2025-02-05

SYSTEM FC7

Fibre-reinforced Petrolatum, paraffin-filled, or Visco-elastic

MANUFACTURER

Mountain Protective Coatings Inc.

STEP	PROCEDURE	
4-1	EQUIPMENT AND CONSUMABLES FOR COATING APPLICATION	Rubber gloves, fresh water or winter grade windshield washer fluid, perforation tool, compression film, scissors if full rolls are not used.
4-2	RECOMMENDED SURFACE PREPARATION OF ADJACENT ANTI-CORROSION COATINGS	Remove all non-adhered coating, all dirt and foreign matter via hand tool or power tool.
4-3	COMPATIBILITY WITH OTHER ANTI-CORROSION COATINGS	Compatible with all anti-corrosion coatings.
4-4	PREHEAT METHOD	No preheating required.
4-5	SUBSTRATE TEMPERATURE RANGE FOR APPLICATION	Refer to curing table.
4-6	AMBIENT CONDITIONS CONSIDERING DEWPOINT TEMPERATURE	Dewpoint temperature is not a consideration as product can be applied to dry, wet, coordinating (sweating) substrates.
4-7	COATING MIXING AND THINNING PROCEDURES	Not Applicable
4-8	COATING THICKNESS – OVERLAP RATIO	Minimum of 55% overlap.



www.mountain-pc.com



info@mountain-pc.com



+1-604-787-4085

STEP	PROCEDURE
4-9	COATING APPLICATION METHOD STEP A To apply PEAK Outerwrap, cut open the hermetically sealed bag and add fresh water into packed till the wrap is completely submerged. If the ambient temperature is near or below 0C/32F substitute water for winter grade windshield washer fluid. Soak the outerwrap for 20-30 seconds. STEP B After soaking remove the roll of outerwrap from bag and begin wrapping with a double layer band onto adjacent coating to start the application overlap area. STEP C Continue to wrap substrate in a single direction with a minimum of 50% overlap. STEP D Once all the substrate that is being protected has been wrapped finish the wrapping application with another double layer band overtop the adjacent parent coating, ending the wrapping area. If spiral wrapping is impractical, it is acceptable to cut shorter strips and use a shingling technique with a minimum of 55% overlap. STEP E (OPTIONAL) After all the area to be protected with outerwrap is complete apply a tight double layer of compression film to ensure all wrinkles and air pockets are pressed out. STEP F Perforate the compression film using a perforating tool or pierce film with a wire brush to allow any gas produced during the curing process to escape through the compression film. Allow 10-15 minutes cure time before removing the compression film. STEP G Remove the compression film to allow a final cure on the applied outerwrap.
4-10	COATING CURE SCHEDULE Refer to curing table.





PEAK/CSNRI® PETROLATUM WAX TAPE SYSTEM PHASE 4

MQAP

STEP	PROCEDURE	
4-11	RECOAT AND REPAIR METHOD	Remove all damaged tape/outerwrap, non-adhering coating and other loose contaminants. Re-apply PEAK Outerwrap as outline in Section 9.0 Coating Application Method.
4-12	TIME TO BACKFILL	Once cured, immediate backfilling is permissible.
4-13	EXPIRATION DATE	2 years from manufacture date.

SUBSTRATE TEMPERATURE	APPROXIMATE WORKING TIME	RETURN TO SERVICE TIME
35° C / 95° F	3 MINUTES	23 MINUTES
21° C / 70° F	8 MINUTES	28 MINUTES
16° C / 60° F	10 MINUTES	1 HOUR 25 MINUTES
10° C / 50° F	14 MINUTES	2 HOURS 42 MINUTES
6° C / 42° F	17 MINUTES	3 HOURS 2 MINUTES
2° C / 35° F	20 MINUTES	6 HOURS 21 MINUTES



 www.mountain-pc.com
 info@mountain-pc.com
 +1-604-787-4085

PEAK/CSNRI®
PETROLATUM
WAX TAPE SYSTEM
PHASE 4

MQAP

