



APP Torch Specifications

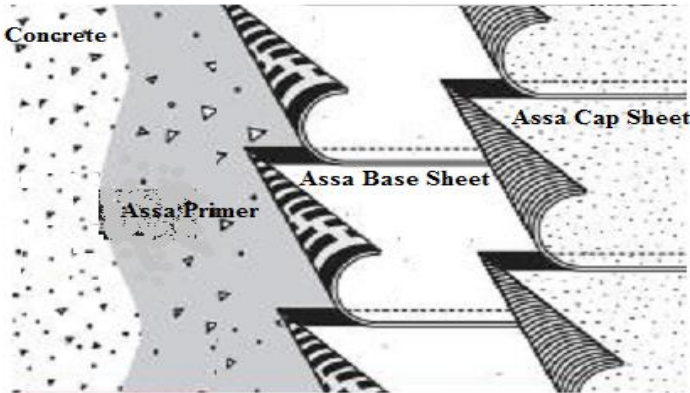
Assa APP FP-G

ASSA APP Smooth 4 or 5k base sheet Fiberglass reinforcement / ASSA APP 5k Mineral Cap sheet polyester reinforcement. Torch Applications.

Two-Ply Torch Application Modified Bitumen Mineral-Surfaced Roofing System. For use over roof insulation, primed concrete decks or other approved surfaces.

Up to Twelve (10) Years Warranty

Materials requested per 1,000 ft2 of roof area.



Primer : Assa Roof Primer.....	10 galones
Base : Assa APP Base Sheet fiberglass	10.5 Rollos
Cap : Assa App 5k Polyester Mineral Cap.....	10.5 Rollos
Finish : Assa Aluminum Roof Coating (Laps).....	2 galones

Approved APP base sheet: [Assa Vis FV 4 or 5k](#), Assa Sintopol FV 4 or 5k or others by Assa written recommended .

Approved APP Cap Sheet: [Assa Argo 5k-G](#), Assa Mineral Sintopol 5k-G. or others by Assa written recommended .

APP Torch Application

GENERAL. This specification is for use over any type of approved structural deck which is not nailable and which provides a suitable surface to receive the roof. Poured and precast concrete decks require priming with **Assa Asphalt Primer** prior to application of the first heat-welded modified bitumen ply.

APPLICATION. Prime the entire deck using **Assa Roof Primer** and allow drying thoroughly.

This specification is also for use over **Assa Roof Insulations**, or other approved roof insulations which are not nailable and which provide a suitable surface to receive the roof. Specific written approval is required for any roof insulation that is not supplied by **Assa**. Insulation shall be installed in accordance with the appropriate **Assa** insulation specification detailed in the Assa Industrial Roofing Systems Manual. This specification can also be used in certain re-roofing situations.

Fully torch a 19¾" wide piece of one of the **Assa base sheet** listed. The remaining base sheets are to be applied full width with 4" side and 6" end laps over the preceding sheets.

Design and installation of the deck and/or roof substrate must result in the roof draining freely, to outlets numerous enough and so located as to remove water promptly and completely. Areas where water ponds for more than 24 hours are unacceptable and will not be eligible for a Assa Guarantee.

Fully torch width piece of one of the **Assa Mineral** cap sheets listed so that it is firmly and uniformly set. Subsequent sheets are to be applied in the same manner, with 4" side and 6" end laps over the preceding sheets.

FLASHING. Flashing membrane applications shall consist of a base ply and cap ply both torch applied in this systems. If cants strips is requested, use 12" inches base sheet band before both membrane applied.

All over laps (in base and cap sheet) shall be 4" side and 6" end and must be rolled with a 3" rounded edge roller. A minimum bleed out of modified bitumen compound shall be visible at edge of the all seams.

All laps shall be checked for perfect adhesion. Paint all seams edge and all obscure areas with **Assa Aluminum Roof Coating**.

Material Warranty. This system has twelve (10) year materials warranty. This warranty is offered at no cost to the owner direct by **Assa** in Puerto Rico.

Note: Application of **Assa APP** modified bitumen products may require the use of an open flame propane torch. Improper use of these materials and application equipment can result in severe burns, and/or other physical injury, as well as damage to property.

Labor & Material Warranty. Twelve (10) year labor and materials warranty available. The Roofing Contractor must be an Authorized **Assa** Applicator to request this warranty type.

In order to prevent these situations the mechanic must install the materials using the techniques recommended by Assa and those found in "A Guide to Safety: Torch-On Modified Bitumen" available from the Asphalt Roofing Manufacturers Association.

